

What is Claimed is:

1. A deflection yoke, comprising:

a coil separator having a screen portion coupled to a screen
5 surface of a CRT, a rear cover and a neck portion extended from
a central surface of said rear cover for being coupled to an
electric gun of the CRT;

horizontal and vertical deflection coils provided in the
inner and outer peripheries of said coil separator for forming
10 horizontally and vertically deflected magnetic fields;

a printed circuit board coupled to said rear cover of the
coil separator, and having a number of slide grooves with a certain
size of separator piece in an upper part, said slide grooves being
connected to an edge, and a plurality of through-holes at a certain
15 interval under said slide grooves;

upper hook pieces projected from a side of said rear cover,
each of said upper hook pieces having a rib at one end contacting
to one side of said printed circuit board and a protrusion for
penetrating one of said slide grooves to contact to said printed
20 circuit board;

lower hook pieces provided at one sides of said upper hook
pieces, each of said lower hook pieces having a rib and a protrusion
for penetrating said through-holes of the printed circuit board
to support both sides thereof; and

25 anti-release means for projecting said protrusions of an

adjacently arranged pair of the upper hook pieces to a mutually opposed direction to supportingly receive said separator piece provided between a pair of said slide grooves.

5 2. The deflection yoke according to claim 1, wherein said anti-release means are anti-release fitting lugs integrally extended from said protrusions of the upper hook pieces.

10 3. A deflection yoke, comprising:

10 a coil separator having a screen portion coupled to a screen surface of a CRT, a rear cover and a neck portion extended from a central surface of said rear cover for being coupled to an electric gun of the CRT;

15 horizontal and vertical deflection coils provided in the inner and outer peripheries of said coil separator for forming horizontally and vertically deflected magnetic fields;

20 a printed circuit board coupled to said rear cover of the coil separator, and having a number of slide grooves with a certain size of separator piece in an upper part, said slide grooves being connected to an edge, and a plurality of through-holes at a certain interval under said slide grooves;

25 upper hook pieces projected from a side of said rear cover, each of said upper hook pieces having a rib at one ends contacting to one side of said printed circuit board and a protrusion for penetrating one of said slide grooves to contact to said printed

circuit board;

lower hook pieces provided at one sides of said upper hook pieces, each of said lower hook pieces having a rib and a protrusion for penetrating said through-holes of the printed circuit board

5 to support both sides thereof; and

anti-release means for mutually connecting said protrusions of an adjacently arranged pair of the upper hook pieces to supportingly receive said separator piece between said pair of upper hook pieces.

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4. The deflection yoke according to claim 3, wherein said anti-release means is an anti-release connector piece in which said protrusions of said pair of upper hook pieces are connected in a mutually opposed direction.

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5. A deflection yoke, comprising:

a coil separator having a screen portion coupled to a screen surface of a CRT, a rear cover and a neck portion extended from a central surface of said rear cover for being coupled to an
20 electric gun of the CRT;

horizontal and vertical deflection coils provided in the inner and outer peripheries of said coil separator for forming horizontally and vertically deflected magnetic fields;

a printed circuit board coupled to said rear cover of the
25 coil separator, and having a number of slide grooves with a certain

size of separator piece in an upper part, said slide grooves being connected to an edge, and a plurality of through-holes at a certain interval under said slide grooves;

upper hook pieces projected from a side of said rear cover,
5 each of said upper hook pieces having a rib at one ends contacting to one side of said printed circuit board and a protrusion for penetrating one of said slide grooves to contact to said printed circuit board;

lower hook pieces provided at one sides of said upper hook
10 pieces, each of said lower hook pieces having a rib and a protrusion for penetrating said through-holes of the printed circuit board to support both sides thereof; and

anti-release means for projecting said protrusions of said upper hook pieces in an opposed direction to contact to one sides
15 of said slide grooves.

6. The deflection yoke according to claim 5, wherein said anti-release means are anti-release fitting lugs which are integrally provided to said protrusions of the upper hook pieces.